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May 6th, 1862.

Dr. LE CONTE in the Chair.

Sixteen members present.

Mr. Cope stated that one of the few described species of North American serpents not known to the zoologists of our country, the *Carphoptis Harpesti* of Dum. and Bib., had been recently discovered in Texas. It belongs to the genus Virginia, of Baird and Girard.

May 13th, 1862.

Mr. VAUX, Vice-President, in the Chair.

Nineteen members present.

May 20th, 1862.

Mr. LEA, President, in the Chair.

Twenty-seven members present.

The following papers were presented for publication, and referred to Committees:

Catalogue of the Fishes of Lower California, in the Museum of the Smithsonian Institution, etc. Pt. III. By Theo. Gill.

List of the Pseudo-neuroptera of Illinois, etc. By Benjamin D. Walsh, M. D.

Revision of the Gulls of North America. By Elliott Coues.

Catalogue of Birds, collected by the North Pacific Exploring Expedition, etc. By John Cassin.

May 27th, 1862.

Dr. BRIDGES, Vice-President, in the Chair.

Twenty-one members present.

On Report of the respective Committees, the following papers were ordered to be published in the Proceedings:

Catalogue of the FISHES of Lower California, in the Smithsonian Institution, collected by Mr. J. Xantus.

BY THEODORE GILL.

PART III.

Family *PERCOIDÆ* (Cuv.)

Subfamily SERRANINÆ (Sw.) Gill.

Genus BRACHYRHINUS Gill.

BRACHYRHINUS CREOLUS Gill.

Synonymy.

Serranus creolus *Cuv.* et *Val.* Hist. Nat. des Poissons, tome ii. p. 265.
" " *Cuv.* Règne Animal, ed. Ill., *Ichthyologie*, pl. 8, fig. 1.

The *Brachyrhinus* of Lower California is undistinguishable by me from the *B. creolus* of the West Indies and South America. The proportions, number

Fig. 40, does not give a recognizable outline of typical *Pal. rufa*, of the size of the figure.

Fig. 43, page 27, refers to a species of shell found in the Ohio Canal at Columbus, Ohio. Other shells of a similar *form* at maturity, from other localities have been confounded with this as *Pal. obesa;* but later investigations referring to the embryonic young and other specimens of various sizes would warrant the conclusion that they were distinct. This shell stands related on one hand to *integra* and *ponderosa*, and on the other to *Pal. regularis*, Lea. The young shells nearly but not quite resemble Mr. Lea's types of *regularis*.

Fig. 44. *Pal. genicula*, is more nearly allied to *integra* than to any other known form.

Mr. Binney has given a figure of the lingual dentition of specimens of *Pal. integra* on page 29. It is to be regretted that minute comparisons were not made between those of *integra* with the teeth of *rufa* from the specimens of the two species which were furnished him by the writer for that purpose.

Mr. Binney is also unfortunate in his treatment of *Pal. coarctata*, Lea. It certainly cannot short of doing violence to the subject be made to embrace *Pal. exilis*, Anth., to which *P. compressa* is here submitted as a synonym.

ERRATA AND ADDENDA.

Page 71, line 9 from bottom, for "chryostictus" read chrysostictus.
73, line 34, for Ialtris read Jaltris.
75, line 7 from bottom, for Ophiomorphus read Opheomorphus.
76, note 3d, for 210 read 180.
77, line 12, add loreal oblong.
77, line 28, for "Haliophis" read Alsophis.
78, line 13, for "epinephalus" read epinephelus.
154, line 11, add after *Halophila*, Gird., (?=*Platymantis*, Gthr.)
154, line 12, add plicifera.
184, line 5 from bottom, add Tympanic orifice distinct.
189, line 34, for 1 in. 9 l. read 2 in. 9 l.
249, line 6, for *Carphoptis Harpesti* read *Carphophis harperti.*
337, line 3 from bottom, for Homeroselaps read Homoroselaps.
337, note, for Falvin read Salvin.
340, line 5, add, although the same parts may usually very early attain completion, thus becoming of great systematic value.
340, line 4 from bottom, add, from Ooroomiah.
340, line 3 from bottom, add Umvoti Zulu Country.
341, line 30, add, from Umvoti Zulu Country.
344, line 8, add, from Ooroomiah.
346, before TESTUDINATA insert CROCODILIA. Jacare latirostris, Gray. Dum. Bibr. iii. p. 86, Buenos Ayres.
350, line 14, add Perhaps the curiyú of Azara, i. 226.
350, line 26, add as shown by Dr. J. E. Gray.
353, line 5, for podicipinus read podicipitinus.
353, line 29, for variabilis read intermedius.
356, line 6 from bottom, and
357, line 21, for Von Martins read Von Martens.
358, between lines 40 and 41, add stermosignatus ex Gthr.
358, line 46, after *Phryne* add Fitz.
359, note, line 9, add perhaps not different from H. baudinii.

The Reports of the Recording Secretary and Curators were read as follows:

[Dec.